

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

- 2				_
It re	patent	app	lication	of

A	nni	:	can	4.
Α	nni	11	can	I.

James A. Schwartz, et al.

Serial No.:

10/661,691

Filed:

September 12, 2003

For:

LANGUAGE FOR PERFORMING HIGH LEVEL ACTIONS USING HARDWARE

**REGISTERS** 

Art Unit:

2183

Examiner:

Unknown

#### Information Disclosure Statement

Assistant Commissioner for Patents Alexandria, Virginia 22313-1450

Sir:

1. Pursuant to 37 C.F.R. 1.97 and 1.98, and in compliance with 37 C.F.R. 1.56, the Office's attention is directed to the patents, publications and other information listed on the attached PTO-1449. A copy of each listed document is enclosed except for: (a) pending applications or (b) those previously cited or submitted to the Office in the following application(s) upon which this application relies for an earlier filing date under 35 U.S.C. 120; or (c) U.S. Patent(s) and published applications(s) since the subject application was filed after June 30, 2003.	
Serial No.:	
Regarding any document, publication or other information for which a date is not given on the attached PTO-1449, Applicant(s) believe(s) the same may qualify as "prior" art to this application and should be treated accordingly, although Applicant(s) reserve(s) the right to contest the prior art status of any document, publication or information, should issue aris	se.
2. Regarding each listed document that is not in the English language, an English-language translation accompanies th Statement as indicated on the attached PTO-1449 or a concise explanation of the relevance of the document is set forth in the following document(s):	
(a)Copy of each English language version of a search report indicating the degree of relevance found by the foreign office of each document being submitted from the search report.	

(b) \_\_\_Attachment entitled "Concise Explanation of Relevance of Non-English Language Documents".

a) \_\_\_\_ Within 3 months of the filing date or date of entry into the National Stage.

Before the mailing date of a first Office Action on the merits. If this Statement is not filed before the mailing date of a first Office Action on the merits, the required certification is given below or, in the absence thereof, the Office is authorized to charge the required fee set forth in 37 C.F.R. 1.17(p) to Deposit Account No. 50-1063 for consideration of this Statement.

<b>-</b> '	(c) After the period set forth in 37 C.F.R. 1.97(b) but before the mailing date of either a final action or a notice of allowance.
	(1) The required certification is given below, or
Į,	(2) Enclosed is a check covering the fee set forth in 37 C.F.R. 1.17(p) for consideration of this Statement, or
	(3) Charge the fee set forth in 37 C.F.R. 1.17(p) to Deposit Account No. 50-1063.
	(d)After the mailing date of either a final action or a notice of allowance, but before payment of the issue fee.  Petition hereby is made for consideration of this Statement and the required certification is indicated below
	(1) Enclosed is a check covering the fee set forth in 37 C.F.R. 1.17(i)(1), or
	(2) Charge the fee set forth in 37 C.F.R. 1.17(i)(1) to Deposit Account No. 50-1063.
4.	Certification (if applicable)
	(a) The undersigned hereby certifies that each item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than 3 months prior to the filing of this Statement.
	(b)The undersigned hereby certifies that no item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the undersigned's knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. 1.56(c) more than 3 months prior to the filing of this Statement.
5.	The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 50-1063.
	Respectfully Submitted,

By author R. Jeffrey R. Sadlowski Reg. No. 47,914

24<sup>TH</sup> Floor, National City Center 1900 East 9<sup>th</sup> Street Cleveland, Ohio 44114 (216) 696-8730

#### CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence (along with any paper referenced as being attached or enclosed) is being deposited on the below date with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Assistant Commissioner for Patents, Alexandria, Virginia 22313-1450. Jeffrey R. Sadlowski

Date: 3-17-2004

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Panerwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of Sheet

Col	mplete if Known
Application Number	10/661,691
Filing Date	September 12, 2003
First Named Inventor	James A. Schwartz
Art Unit	2183
Examiner Name	Unknown
Attorney Docket Number	MS304415.1 / MSFTP460US

			U.S. PATI	ENT DOCUMENTS	
Examiner Initials		Document Number Number - Kind Code <sup>2</sup> (if known	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 5,890,011	3-30-99	Abbondanzio, et al.	
		US- 5,481,755	1-2-96	Harper, et al.	
		US- 5,809,329	9-15-98	Litchman, et al.	
		US- 6,633,929	10-14-03	Hyder, et al.	
		US-			
	1	US-			
		US-			
		US-			
		US-			
<del></del>		US-			
		US-	· · · · · · · · · · · · · · · · · · ·		

		FORE	IGN PATENT D	OCUMENTS		
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document  Country Code3 -Number4 - Kind Code5 (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т6
					-	

Examiner	Date	
Signature	Considered	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

SAIN

Examiner

PTO/SB/08B (10-01)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paderwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO

# **INFORMATION DISCLOSURE** STATEMENT BY APPLICANT

(use as many sheets as necessary) of 2 Sheet

Complete if Known				
Application Number	10/661,691			
Filing Date	September 12, 2003			
First Named Inventor	James A. Schwartz			
Group Art Unit	2183			
Examiner Name	Unknown			
Attorney Docket Number	MS304415.1 / MSFTP460US			

OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposlum, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
		ROBERT DELINE and MANUEL FAHNDRICH, "Enforcing High-Level Protocols in Low-Level Software", Proceedings of the ACM SIGPLAN 2001 Conference, pgs 59-69	W Vermonia
aggydd ywyg yn glygydd diannol o gyr y Gybrid o cyfl gyferiddiau			16 000000
······································			
			m mare
			रूप ( कुनक्षेष
			<i>:</i>
			Arm Cores an
			. دعي أيوس
			-

Signature Considered \*EXAMINER: Initial If reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.